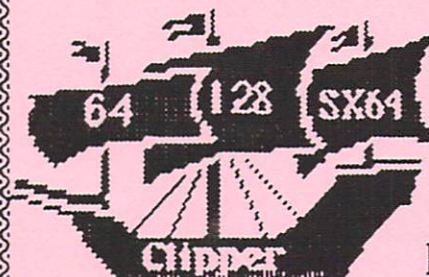


The Official Newsletter of the Commodore Users Group of Springfield



February 1993

The next CUGOS meeting is
February 13th, 1993, the House of
Prayer, 2850 N. Park Ave. at 10 am.



Happy Valentine's Day!

Valentine's
Day

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Minutes Cugo's Meeting January 9, 1993

The Cugo's Regular Monthly Meeting was held at House of Prayer 2850 N. Park Saturday, January 9th 10:00 A.M. Vice-President Suzi Edwards conducted the meeting and welcomed the Officers and everyone present.

Those who braved the weather had an enjoyable time. Tony Edwards showed some Demos. Jason Whitener talked about the 128 release.

After more general discussion, the meeting adjourned at 11:45 A.M.



Respectfully submitted,
Bill Patrick, Secretary

Happy
Valentines
Day!



DID YOU KNOW!!

Because:

Of the many telephone calls we receive, asking "Where can I get my Commodore Equipment Serviced"? I felt this was an acceptable forum to give this information.

You can call Commodore Express at 1-800-448-9987, Then press 1 and

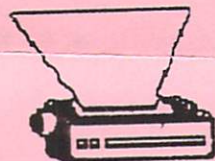
your ZIP Code, you will hear a recording giving you the Authorized Commodore Service Dealers in your area. For Springfield, they list:

Amitek 1950 X South Glenstone
Springfield, MO 65804 889-2500

Data Grafix 1854 So. Stewart
Springfield, MO 65804 882-1899

I have not had any Personal Experience with either of these Businesses on getting Commodore Equipment Serviced and recommend that you check them out yourself for Pricing & Service.

Commodore Express has an exchange price on refurbished Commodore 64 and the 1541 Drives: 64 with Brown Keyboard 113.25 ---- 64 with White Case \$78.25 and the Commodore 1541 Drive are \$85.29. These prices include Federal Express Service back to you. I hope this answers some of your Questions.



The President

I'm here to say that it's happened again! A second mention of Commodore in the press in the space of a month! The CDTV alongside the 2 other major contenders for the "all-in-one" T.V. interface was reviewed in T.V. Guide.

*** It is sorry I am that I wasn't at the last meeting due to the icy roads, but, Bill assures me that everything perked along just fine, which is as it should be. Officers should be seen a lot, in case they are needed to help someone, but should be heard little, except in answering questions!

*** I'll have a 64 fired up at the next meeting to give assistance on GEOS and whatever applications are desired.

*** I would like to return to a topic of several months back, that of the good common sense of

commodore users waiting for a computer that will really match the speed that their eyes and ears operate at, if they want to sidegrade from their ol' 64 or 128. The only sidegrade worth mentioning is the 486 or 586. Well, while bleary eyed from grading papers at 2:00 a.m. I was watching an interview on Discovery Channel of the two(2) men who invented the "pc engine" that does the "morphing" we have seen in movies such as The Abyss and Terminator 2. Turns out that the chipset is ready to be manufactured in quantity and will be available "cheaply" on pcs around 1994. Just imagine what kind of games or spreadsheets that thing will present! Till then, and probably long after, I'll jus' keep on us'in the ol' 64 with TWS, GEOS and playing Space Harrier and Krackout.

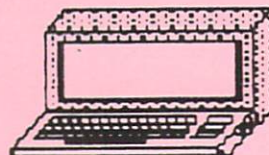
*** BRING A JOKE TO THE NEXT MEETING for the Joke of the Month Contest

*** also your computer pictures and/or music.

*** Anyone want to try their hand at KRAKOUT?

*** Well, folks, I'm outta here.

James



What I use my 128D for:

by Larry Paasch
(the editors twin brother)

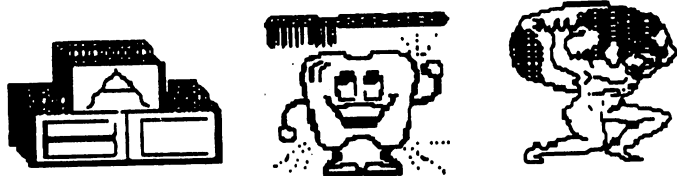
I bought my 128D at Sears on March 28, 1988. A year later, I bought a Star NX-1000 Rainbow printer. It arrived just in time to print out our daughter, Kimberly, birth announcement. In December, I bought a second 1571 disk drive. Since then, I've added a 1581 drive, RAM expander (later expanding it to 1 Meg.) In June of 1992, I purchased a second 128 computer with a 1541 drive. I use it as my back-up, and

• one that kids can play games on.

I use my 128D to:

Type letters, publish a family newsletter, make certificates, publish a monthly church newsletter, do my taxes, make labels (with Graphics!), play games, make birthday banners for work, make personalized cards, make my own stationary, make thank yous, make wordsearch puzzles, make calendars, make stock sheets for work, make birth announcements, educating the kids, with a camcorder to make digitalized pictures, make iron-ons for shirts, create title screens for videos, make a memory scrapbook, make a phone directory, make a church directory, make yearly girl scout labels, make name tags, make signs, make guest lists, paint pictures, transfer data, make a budget, for household inventory, make church bulletins, make memory verse stickers, make wedding invitations, make booklets, to name a few. For most of these I use GEOS, Label Wizard and Print Master Plus.

I keep a scrapbook of cards, labels and signs I have done. It is fun to flip through it and review for more ideas. I also have two notebooks of CUGOS Graphics Collections to lend out so people can decide what graphic they want. This gives them over 6,000 graphics to select from. Plus others which I have added.



CUGOS GRAPHICS COLLECTION

If you use The Print Shop, Printmaster, or GEOS (and who doesn't) be sure to check out the **CUGOS GRAPHICS COLLECTION** ! There are 6000 different graphics that are available in four different formats. The formats available are two block Print Shop for Commodore specific printers, three block Print Shop for non Commodore specific printers, Printmaster, and GEOS graphics albums. There are 100 graphics on

each disk and the cost is only \$2.00 per disk. Also available is a complete printout of the graphics library for only \$5.00.

Most of the graphics used in this newsletter are from this graphics collection. Get yours today!



GATOR BYTE
by Wil Dumont
from ACUG via TACUG



Let's look at the Commodore 128; actually a troubled 128. If you have a troubled 128 with poor video or no video, then listen to a few possible solutions.

If you have no video in 128 80-column mode only, a possible problem could be a bad U22. This is a plug-in and can be checked by substitution. U22 is the 8563 80-column Video Display Chip.

If you have no video in either 64 or 128 40-column modes, a possible problem could be U21. This is also a plug-in chip and also can be checked by substitution. U21 is the 8564 VIC Chip.

Both U21 and U22 chips are located under the RF shield, inside the RF chassis, in the center of the board. U21 is on the right side of the RF Chassis and U22 is on the left.

If you have no video at all, a possible problem could be U6 or U10. Both may be plug-in chips, if not, desoldering will have to be done. If they are plug-in, a simple check by substitution can find the culprit. If you have to desolder, be careful and watch your static. The best thing to do when you have the chip or chips out is to solder 40-pin sockets in their place. Then check out the chip or chips by substitution. U6 is an 8502 Microprocessor Chip and U10 is a Z80 Microprocessor Chip. Both are located in the right front quadrant of the mother board of the 128.



CUGOS CLUB TRIVIA

The club was formed around May of 1982, the newsletter was started about a year later. I have obtained a CUGOS newsletter as early as February, 1983 and several in 1984 (Feb. Apr. May & June). I'll try to have copies of these for those wanting to see them at the next meeting.

Here's the trivia, you will be given the questions & answers, but you must match them up together (I'll do this each month till we are up to the present year, enjoy! Answers next month)

In 1983-1984 issues:

1. There were two meeting places.

One meeting which was at ____

a. Jones Reality b. Great Southern c. Kearney Library d. Kickapoo Library

2. The other meeting which was at ____

a. Jones Reality b. Great Southern c. Kearney Library d. Kickapoo Library

3. A place for software copying and instructional meetings was at ____

a. Jones Reality b. Great Southern c. Kearney Library d. Kickapoo Library

4. The Editor from 2/83 to 4/83 was ____

a. Keith Masavage b. Eddie Malas c. Chris Haldiman d. Michael Brame

5. The Editor from 5/83 to 6/83 was ____

a. Keith Masavage b. Eddie Malas c. Chris Haldiman d. Michael Brame

6. The President was ____

a. Keith Masavage b. Eddie Malas c. Chris Haldiman d. Michael Brame

7. The Librarian was ____

a. Keith Masavage b. Eddie Malas c. Chris Haldiman d. Michael Brame

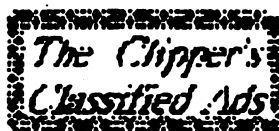
8. The Secretary was ____

a. Keith Masavage b. Eddie Malas c. Chris Haldiman d. Michael Brame

9. The cost of stamps were ____

a. \$.15 b. \$.18 c. \$.20 d. \$.22

(this trivia is based on the information from the CUGOS Newsletters Feb. 1983 to June 1984).



ITEMS FOR SALE

4 used SFD 1001 Floppy Drives with 1 Quick Silver interface. Also one Dual cbm 4040 Floppy Drive.

Call for Price - will consider offers.

Call Bill Patrick (417) 882-3866 Or Gordon Breshears 865-5831 for additional information.

Here's your chance to sale your computer items in the Clipper!

Graphic collection sets for sale, \$20.00 ea. (includes booklet) 4 different sets TWS wordprocessor for 128 v1 & v2 \$10.00

TWS wordprocessor for 128 v1 & v2 plus layout \$12.00

Index booklet & disks on Form Letter Templates \$5.00

C64 Keyboard Vinyl cover \$3.00

GeoPublish \$15.00

Plus many other programs, will be at February meeting. Contact Garry Paasch or call 865-3551

The club has disks for sale! 5 & 1/4" disks at .40 cents each & 3 & 1/2" disks at .60 cents each. Check with the secretary (Bill

Valentine's Day

Brain Twisters

Last months brain twister puzzle answer-(no not only February) All 12 months have 28 days in them

Next puzzle- See if you can figure out a way to take 1 from 29 and have 30 left.

There's a little bit of a catch to this one.

Answer next month.



Bytes of Humor

The new computer my sister, Jewell, and her husband bought had a program with a spell-check function, which they decided to try. My sister typed in her name, and the computer suggested the correction of *Jewel*.

"You don't know how to spell your own name," my brother-in-law said, laughing, as he typed in his name, Myron.

No such word, according to the computer. It suggested *Moron*.

-Reader's Digest 2/93-



EDITORS NOTES

Not much room for writing anything, see ya at the February meeting!

For articles for the newsletter, either hand it to me or one of the other officers at the club meeting or mail your article to me at 1612 W. Lee, Springfield, MO. 65803, before the newsletter deadline (February 24th).

Just what do you use your computer for? (mailing labels, christmas cards, shopping list, writing letters, taxes, homework,

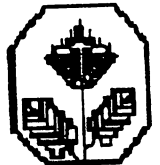
playing games, etc)

Write me an article on just what you do with your computer and you may see it in a future Clipper issue! Check out my brothers article.

Till Next Time,

Your Editor,

Garry Paasch

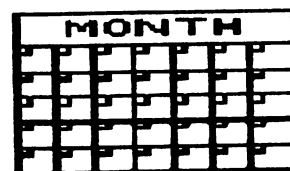


THE WRITE STUFF

The Write Stuff is one of the finest word processors that is available for the 64/128. CUGOS offers this program to members at a discount price. You can also get spell checkers and keyboard overlays for this program. There are 3 template disks available that have over 100 form letters professionally written and ready to use. Also available is an index book for the template disks.

Prices are listed below.

THE WRITE STUFF 64 OR 128 \$16.00
SPELL CHECKER 64 OR 128 \$6.00
OVERLAYS \$2.50
TEMPLATE DISK SET (3 disks-6 sides) \$6.00
INDEX BOOK FOR TEMPLATE DISKS \$2.00
THE ILLUSTRATOR (64 or 128) \$5.00



FEBRUARY Calendar Events

12 - Lincoln's Birthday
13 - CUGOS Meeting (10am at House of Prayer, 2850 N. Park, in Gym, see



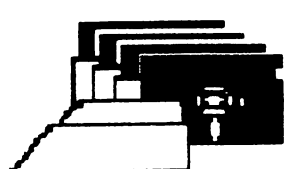
map)

- 14 - Valentine's Day
- 15 - Presidents' Day
- 22 - Washington's Birthday
- 23 - Officers & Board of Directors Meeting
- 24 - Clipper Newsletter Article Deadline
- 24 - Ash Wednesday

Become involved in the Club !!!

The CUGOS Meeting meets at 10 am the 2nd Saturday at the House of Prayer, 2850 N. Park Ave.

Officers Meeting & Board of Directors Meeting will meet at Patricks on Tuesdays at 7 pm - 2353 E. Bennett.



How Disks Are Made By: Judy Martin, BNCUG via CCCC Inc

This article is based on my experiences while working at Sentinel Company in Hyansi, Massachusetts.

1) A computer disk starts in a BURNELL room. Here the operator prepares a bolt of vinyl and a bolt of liner. Both are sent into a machine called a Burnell. A die cutter is inserted for cutting the vinyl. The machine pulls the vinyl and liner together into it and cuts it. It then pushes the pre-cut jacket onto a roller. Usually there are two inspectors who inspect each pre-cut piece and stack them on a cart. The inspectors look for blemishes and make sure the liner is attached. The average output per shift is 75,000 to 100,000 jackets.

2) The jackets next go to the folding room. Here the operator takes a stack of jackets and inserts them into a machine called the folder, which pulls a jacket one at

a time, and folds it in half. It then folds all but the top corner and heat-seals each end. The pre-made jackets exit the other end of the machine and are stacked open end up in a tote. After inspection, they are ready for a burnishing machine.

3) The burnishing machine does a two-fold job. There is one operator for six machines. The operator takes about 30 jackets at a time and fills a hopper, then fills an upper rack with media (the disk itself). For double sided disks, two ribbons are set up: green for regular, mauve for Polaroid disks. For single sided disks (rare), one ribbon is put into the machine. The machine pulls down on the media and puts it through a "burnish", opens one jacket and pops the media into it, then drops the disk into another hopper. Burnishing is basically buffing the media so that it will accept information. After a quick inspection, the disks are taken to certifying.

4) The certifiers are the machines that determine if the disks are good enough to use. After the hopper is filled, the machine pulls four disks at a time, runs them through a basic format, drops them into numbered slots, and grabs the next batch. The numbered slots are:

1. Excellent
2. Good-acceptable
3. Poor-may be a bad run
4. Unacceptable-such as no

media in the jacket.

1's usually go to companies for bulk use/sale. 2's are what you buy (also called ANSI disks). 3's are re-run; if not a 1 or 2 the second time it is dumped.

5) At enfolding, the operator takes all the jackets with media and places them in a hopper at one end of a long, tilted assembly line. The disks follow the line and stop at 8 specific stops. At this time, a long bar comes down and folds the open top over the jacket. The disks are now sealed and move out the end where they are placed into a tote.

6) The next step is hubbing. The

operator sets up what looks like a large roll of circular "stickers", fills a hopper with the disks and sets the speed. The machine pulls the disks one at a time into the work area, a large pad comes down, then up: a hub ring is now in the center of the disk and the disk moves to the end. The average worker can do about 88 disks a minute.

7) A group of inspectors now take a tote of disks (about 480) and visually inspect 10-20% of them. If there are more than 5 disks with flaws of any kind, the tote is rejected. The disks will eventually be hand-inspected 100%. If they are good, they'll be stacked for either duplication or packing.

8) Our duplication machines were of different types for different programs. We used MST for C= and Apple; MDC for IBM, and Mountain for any other computer. We had 8 inch drives for large disks. All machines can run any computer program depending on the type of drive installed into it. There was a hard drive for all formats used.

9) A company (say Micropose) sends a Master disk. A copy of the Master disk and a formatted copy is sent to duplications. The operator inserts the Master disk into each machine and tells it to read, then goes to the terminal and enters the format code and read for each copy machine. Next step: remove the Master copy, insert a blank disk into each machine and run one copy on each. Each disk is then verified at inspection to ensure each machine made a good working copy. If so, the machines are set up for however many copies are needed and set to run. They are then inspected. If a copy is bad, the procedures are repeated until good or declared "bad" by the technician.

10) Since the company does disks and/or programs for almost all computers, at least one of each computer is set up at inspection. Each computer is then loaded with "Verify" disks, which checks the new

disk with the Master disk. The inspector then pulls out 20% of a tote to verify and 20% for visual inspection. This ensures that the company is getting an exact clone of the Master disk. If not, it is re-run. Disks that are flawed are discarded.

11) At boxing and shrink wrap, the labels are put on by hand or machine, then the disks are placed into sleeves. This is time consuming because some companies want their own labels and sleeves, others just want OUR sleeves. All disks are counted in groups of 10 and are then ready for boxing. Boxes are pre-made, so you just fold, fold and fold. The Orcal Series of disks take time. There are 18 disks to the set. Each one of the 18 is placed into a box in the proper order; documentation added; the box is closed, and ready for shrink wrap.

12) The shrink wrap is basically a big oven. It's also a busy job because each box is checked again before shrink wrapping. The oven has a roll of plastic wrap on one end and the operator controls an arm that adjusts the plastic around the box. As the box is placed on the plastic, it initially looks like a bag too large for the box. The arm is pulled further down and the box travels through the machine, which shrinks the plastic around the box. The box is then inspected to ensure that the plastic is not too big or tight for the box.

13) The last step is the pack-out. Here the boxes of disks are packed for shipment to the companies that ordered them. Each box is sealed and stamped to ensure that there is no tampering.

That's the story of how disks are made and duplicated for your usage.

Word Count-3290

MANIPULATORS

The FunGraphics Machine was never meant to be a Desk Top Publisher, yet it is often used in this manner. It is a text/graphic manipulator! One of the biggest complaints is that it is hard to read when the 3-column, 120dpi settings are selected. Ironically, the ones who complain are often the very same people that state there is not enough detail in the article, and step-by-step details should be provided. When writing a tutorial, this is like putting "The Complete History of the World" into 100 words or less. Type size must be determined by the allotted space and content of the article.

For Chit-Chat, FGM is great for manipulating text from other programs, such as GEOS & Paper Clip Publisher. This column was manipulated using GEOwrite, the 10pt Commodore font, and was captured and printed using the FunGraphics Machine. Obviously there isn't enough room to go into detail of how it is done, but those interested should read Jerry Freadman's column. I have used this procedure for years and it's most noticable with fancy GEOfonts.

Perhaps FunGraphics was best designed to coordinate the output of programs into a single page. On this page alone, I have integrated material from: GEOS; Word-Writer 5; Koala; Doodle!; Advanced Art Studio; many converters; SSU5; and combined the text & graphics with FunGraphics, the ultimate manipulator!

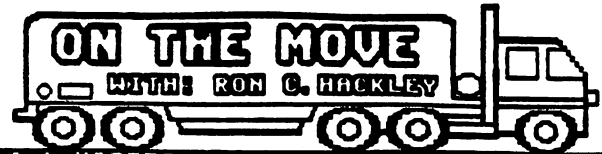
Yes!, It's much easier to use the FGM's internal text and graphics alone, but then you must decide just what your intentions are. If it is to pack a great deal of information into a small space, there must be a compromise in either text size or content. You can only manipulate so far!

REPRINTS AUTHORIZED WITH CREDITS!

Cow-Net Computer News

PO BOX 390 Woodfield OH 43793

CUPID'S NEWSLETTER #17 2/92



(A NOTIFICATION BY: JACK BLEWITT)

**FUNGRAPHIC MACHINE
USERS TAKE NOTICE!**

RON C. HACKLEY IS MOVING! For all of his supporters, I relay the following information: "For a while it will be a little harder for users to directly get ahold of me (immediately) by phone but that'll improve, and Jerry can handle most questions." . . . Ron H.

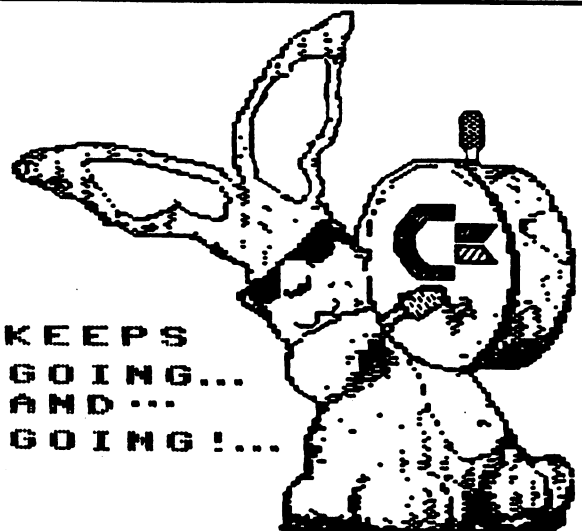
THE FGM CONNECTION
Attn: Jerry Freadman
P.O. BOX 2208
ROSEBURG OR 97470

Jerry Freadman will be handling all of the sales and distributions of the FGM for Ron. Jerry will also be writing a FGM column, (In RUN Magazine?), plus, he will attempt to co-ordinate all new FunGraphics programs into one single source for distribution. If you have a program or an article concerning the FunGraphics Machine, send it to Jerry!

Mail addressed to Ron at the address above will be delivered to him. In the interim, Ron will be working to make improvements to the FGM. He has NOT abandoned the program, as witnessed by the release of his "FGM UPDATES-1", Utility Disk, now in circulation.

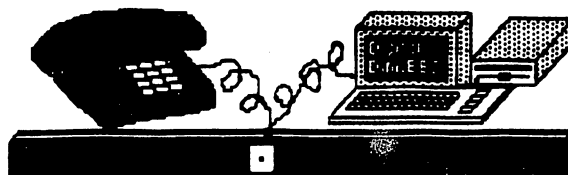
DID YOU KNOW?

WHEN THE C-64 WAS THE STARSHIP OF THE COMMODORE LINE, AN INDEPENDENT COMPANY WAS DEVELOPING THE "AMIGA LORRAINE!". WHEN THEY WENT BANKRUPT, COMMODORE OUT-BID THE ATARI COMPANY FOR THE RIGHTS! CAN YOU IMAGINE AN ATARI AMIGA? -1984



KEEPS
GOING...
AND...
GOING!...

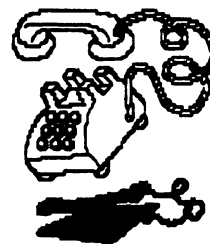
THE HELP CONNECTION



Area code
(417)

Listed below are the names and telephone numbers of the current CUGOS officers. If you have any questions, thoughts, ideas, or suggestions, feel free to contact us between the hours of 10:00 A.M. and 10:00 P.M. You can also leave E-Mail on Digital Dimension.

Name	Position	Phone	DD-ID
JIM SHELDON	PRESIDENT	498-6790	
SUZI EDWARDS	VICE-PRESIDENT	935-4793	
BILL PATRICK	SECRETARY	882-3866	DD3
JIM ORR	TREASURER	753-4793	DD4
TONY EDWARDS	64 LIBRARIAN	935-4793	
JASON WHITENER	128 LIBRARIAN	865-3259	
LARRY FETTERS II	DISK DUPLICATOR	833-0940	
BETTY STOTT	COMMERCIAL LIBRARY	820-0036	
RONDY FREEMAN	EDUCATOR	865-8778	DD8
GARRY PAASCH	NEWSLETTER EDITOR	865-3551	DD5
GORDON BRESHEARS	BBS SYSOP	865-5831	DD1
ELLEN MONTGOMERY	MAGAZINE LIBRARIAN	654-2798	



DIGITAL DIMENSION BBS

862-9325

The Officers meeting meets at Patricks, 2353 E. Bennett, on the second Tuesday after the regular meeting, from 7-8:30p.m! CUGOS thanks Bill and Faye Patrick for the constant use of their building!

HOW TO SUBJECTS

Adventure Games
Beginners SIG
Diskmaster Info
GEOS
Hardware Problems
Home/Business Applic.
Programming SIG
Beginners Programming
Desktop Publishing
Telecommunications
Using your 64
Using your 128

CONTACT

Suzi Edwards
Jim Orr
Suzi Edwards
Garry Paasch
Charles Dailey
James Sheldon
Ron Fuchs
Bette Edwards
Garry Paasch
Jason Whitener
Charles Dailey
Jason Whitener

PHONE

935-4793
753-3529
935-4793
865-3551
831-9498
498-6790
886-3550
935-4284
865-3551
865-3259
831-9498
889-0542

HOURS

Anytime
Tuesdays 6:00 P.M.
Anytime
After 6:00 P.M.
After 6:00 P.M.
Evenings
Tuesdays 6:00 P.M.
Evenings
After 6:00 P.M.
Anytime
After 6:00 P.M.
Anytime

HELP!



Commodore Users Group of Springfield Membership Application

Name

Address

City, State, Zip Code, Telephone Number

What Computers and Computer equipment do you own?

How did you hear of CUGOS?

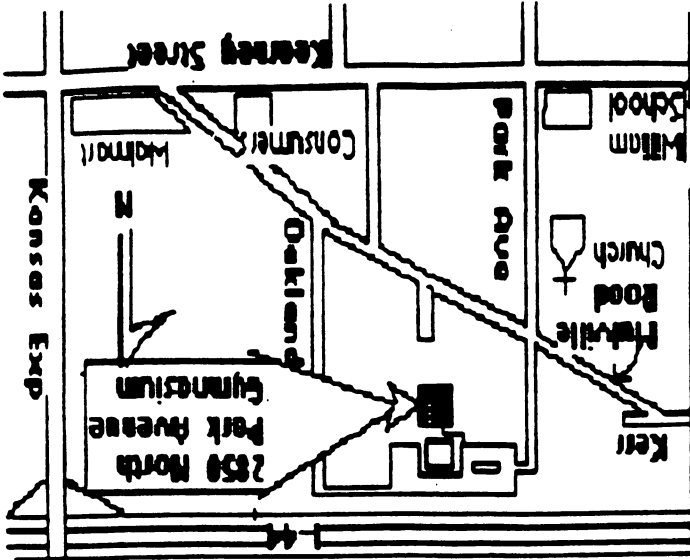
Membership Dues are \$15.00 a year. New Members, or former members having allowed their membership to lapse are required to pay an additional \$5.00. To be a member, come to a meeting, or send this form with your fee to:

CUGOS Meetings are held the Second Saturday of each Month

CUGOS, P.O. Box 607, Springfield, MO 65801

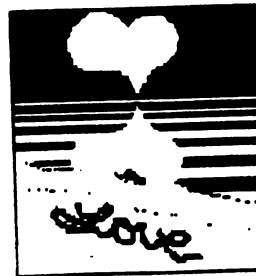
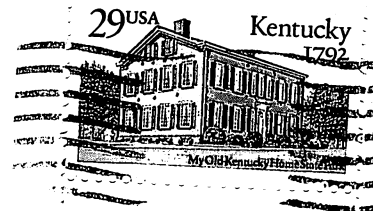
The CUGOS Clipper

THE CLIPPER is a publication of the Commodore Users Group of Springfield, Missouri, Inc. Any views stated within are not necessarily the views of CUGOS, or the editor. CUGOS nor the Editor assumes any liability for errors in articles, and/or Program Listings. Any users Group hereby has permission to reprint any articles held within this newsletter, as long as it is not stated within the article, "not for reprint". We give credit where credit is due for articles written or reprinted, we expect anyone reprinting these articles to do the same. If you choose, feel free to use an entire page or two from our newsletter. If you do, please give credit to the Clipper for page layouts as well, even if we have used someone else's article. We are proud of the page layouts as well, and would appreciate credit. We would also appreciate a copy of the newsletter containing the reprint.



Articles can be typed or handwritten however, on disk or uploaded to the clubs bulletin board would be much preferred. UD-2 on Digital Dimension has been reserved just for Clipper Articles. Almost any word processor will do, although GEOWRITE or THE WRITE STUFF are preferred.

**Commodore Users Group of Springfield
[CUGOS]
P.O. Box 607
Springfield, MO 65801**



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